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66547 7590 07/19/2011  
**THE FARRELL LAW FIRM, P.C.**  
 290 Broadhollow Road  
 Suite 210E  
 Melville, NY 11747

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Paul J. Farrell (Depositor's name)  
 (Signature)  
 October 19, 2011 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/583,167 05/25/2007 Jun-Woo Kim 1403-10 PCT US 2581

**TITLE OF INVENTION: DEMODULATION APPARATUS FOR EFFICIENTLY EMBODYING ADAPTIVE MODULATION AND CODING METHOD IN OFDMA BASED PACKET COMMUNICATION SYSTEM AND METHOD THEREOF**

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1500	\$300	\$0	\$1800	10/19/2011

EXAMINER	ART UNIT	CLASS-SUBCLASS
BEDNASH, JOSEPH A	2461	370-430000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/112) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 The Farrell Law Firm, P.C.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

1. Electronics and Telecommunications Research Institute  
 2. Samsung Electronics Co., LTD 3. KT Corporation 4. SK Telecom., LTD  
 5. KTFREETEL CO., LTD 6. Hanaro Telecom., Inc.

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

October 19, 2011

Typed or printed name

Paul J. Farrell

Registration No.

33,494

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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